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*North America's Leader in Hazardous Material Information Management*  
*1905 Aston Avenue, Carlsbad, CA 92008*  
*Phone (800) 451-8346 Fax (760) 602-8888*

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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: United States Gypsum Company  
Product Name: Ivory\* Finish Lime (DISCONTINUED)



**3E COMPANY** *North America's Leader in Hazardous Material Information Management*

**Phone (800) 451-8346**

<b>MSDS DISCONTINUED PRODUCT</b>
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**Date:** 02/08/2000

**To:** MSDS Requester

**From:** 3E Company

**Subject:** The MSDS you have requested

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS attached is the most current version, or an MSDS is no longer available.

**Manufacturer:** United States Gypsum Company

**ProductName:** Ivory\* Finish Lime

**Mfr Contact Name:** John Brown

**Mfr Phone:** (800) 874-4968

## MATERIAL SAFETY DATA SHEET

UNITED STATES GYPSUM COMPANY  
125 South Franklin Street  
Chicago, Illinois 60606-4678

Emergency phone: (312) 606-4542  
DATE ISSUED: June 1, 1993

## SECTION I

PRODUCT GROUP: Hydrated Lime

PRODUCTS:	FORMULA	CAS #
BONDCRETE* Masons Lime	$\text{CaMg}(\text{OH})_4$	39445-23-3
GRAND PRIZE* Finish Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
IVORY* Finish Lime	$\text{CaMg}(\text{OH})_4$	39445-23-3
KEMIDOL* Hydrate	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
KEMIDOL* Super Hydrate	$\text{CaMg}(\text{OH})_4$	39445-23-3
RED TOP* Finish Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
RED TOP* Spray Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
USG* Hydrated Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
MORTASEAL* Autoclaved Masons Lime	$\text{CaMg}(\text{OH})_4$	39445-23-3
RED TOP* Hydrated Masons Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3
SNOWDRIFT* Autoclaved Finish Lime	$\text{CaMg}(\text{OH})_4$	39445-23-3
USG* Hydrated Agricultural Lime	$\text{Ca}(\text{OH})_2\text{MgO}$	58398-71-3

\* - Trademark of United States Gypsum Company or an affiliated company

SECTION II  
INGREDIENTS

MATERIALS	%	TLV mg/m <sup>3</sup>	PEL mg/m <sup>3</sup>
Hydrated Lime (all)	100	5 (T)	5 (T)

(T) - Total

SECTION III  
PHYSICAL DATA

MELTING POINT: Decomposes above 580°C  
SPECIFIC GRAVITY: 2.2 - 2.6  
SOLUBILITY IN WATER: 0.1g/100g  
pH @ 25° C (Saturated): 12.4  
APPEARANCE AND ODOR: White powder, low odor.

SECTION IV  
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None  
EXTINGUISHING MEDIA: Not combustible  
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should avoid all contact with this material. Self-contained breathing apparatus approved by NIOSH should be used if this material is present.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V  
HEALTH HAZARD DATA

## EFFECTS OF OVEREXPOSURE:

## ACUTE:

EYES: Hydrated lime is a strongly alkaline material; contact with eyes will cause irritation and possible corrosion damage.

SKIN: Contact causes irritation and may cause burns to skin.

INHALATION: Irritating to respiratory tract and can be damaging to the mucus membrane of the upper respiratory tract.

INGESTION: May be corrosive to the digestive tract.

CHRONIC: No chronic effects known.

## EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush eyes thoroughly with water for 15 minutes, including under lids. Call PHYSICIAN immediately.

SKIN: Wash contaminated area with large amounts of water. Remove contaminated clothing.

INHALATION: Remove to fresh air. Contact PHYSICIAN.

INGESTION: Call PHYSICIAN immediately. Dilute by giving 2 glasses of milk or water to drink, followed by fruit juices or diluted vinegar to neutralize the alkali. DO NOT induce vomiting.

## CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
All Hydrated Lime	Not Listed	Not Listed	Not Listed

TARGET ORGAN: Lungs

MEDICAL CONDITION WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.

PRIMARY ROUTE OF ENTRY: Inhalation

SECTION VI  
REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Contact with boric oxide, acids, fluorine, and many organic material.

INCOMPATIBILITY: Boric oxide, acids, fluorine, and many organic materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII  
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Those involved in clean up must use personal protection against skin contact with lime and inhalation of dust or mist (See Section VIII). Keep spilled material away from acids. Carefully pick up the solid with a minimum of dusting and collect in metal containers with covers for disposal. The trace amounts of residue in the spill area can be flushed to the drain, using plenty of water.

WASTE DISPOSAL METHOD: Add to water, dilute, and flush to the sewer. (Large amounts may require neutralization by acid.) Follow federal, state and local regulation. Alternately, waste lime can be used for neutralizing plant acid wastes.

SECTION VIII  
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Provide general ventilation and local exhaust ventilation to meet TLV requirements for lime dust. When dusty condition exists, wear a NIOSH-approved dust respirator. In the absence of dust or mist, mechanical exhaust is sufficient.

PROTECTIVE EQUIPMENT: Wear approved eye protection selected for the working conditions. Wear clean, dry rubber gloves, and clean, body-covering protective clothing. An eye wash station and safety shower should be readily available where this material or its water dispersions are used.

SECTION IX  
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store material in sealed containers in a dry place, away from acids. Protect containers against physical damage.